



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

## **PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**DAB Door Company, Inc.**  
**12195 NW 98 Avenue**  
**Hialeah Gardens, FL 33018**

Your application for Notice of Acceptance (NOA) of:

### **Residential Steel Overhead Garage Door**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 00-1121.01**  
**EXPIRES: 02/22/2006**

Raul Rodriguez  
Chief Product Control Division

### **THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 02/22/2001**

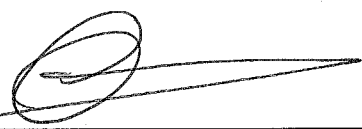
**APPROVED: FEB 22 2001**

**EXPIRES: FEB 22 2006**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approval", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
  - b. The product is no longer the same product (identical) as the one originally approved.
  - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - d. The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a. Unsatisfactory performance of this product or process.
  - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

**END OF THIS ACCEPTANCE**

  
Candido Font, PE. Sr. Product Control Examiner  
Product Control Division

**DAB Door Company, Inc.**

**ACCEPTANCE No. : 00-1121.01**

**APPROVED: FEB 22 2001**

**EXPIRES: FEB 22 2006**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

*(For File ONLY. Not part of NOA.)*

**A. DRAWINGS**

1. *Drawing prepared by Al-Farooq Corporation, titled "Sectional Residential Garage Door", Drawing No.00-18, dated 08/24/00, with last revision on 01/29/01, sheets 1 through 3 of 1, signed and sealed by H. Farooq, PE.*

**B. TESTS**

1. *Test report of large missile impact test per PA 201 and cyclic wind pressure test per PA 203 on "Sectional Residential Garage Door", prepared by Hurricane Engineering & Testing, Inc., report No. HETI 00-904, dated 08/17/2000, signed and sealed by H. M. Medina, PE.*
2. *Test report of Uniform Static Air Pressure Test Per PA 202 & Forced Entry Resistance per section 3603.2(b)5 on "Sectional Residential Garage Door", prepared by Hurricane Engineering & Testing, Inc., report No. HETI 00-903, dated 08/11/2000, signed and sealed by H. M. Medina, PE.*

**C. CALCULATIONS**

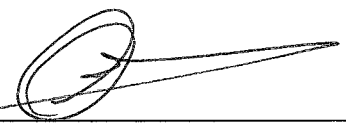
1. *Calculations dated 09/14/99; pages 1 through 6, prepared by Al Farooq Corporation, signed and sealed by H. Farooq, PE.*

**D. MATERIAL CERTIFICATIONS**

1. *Tensile test report No. 00-T052, prepared by Hurricane Engineering & Testing, Inc., dated 10/13/2000, signed and sealed by A. Viqar, PE.*

**E. STATEMENTS.**

1. *Affidavit of no financial interest prepared by Al-Farooq Corporation, dated 11/07/2000 signed by H. Farooq, PE. and notarized by R. de la Guardia.*
2. *Letter of code compliance prepared by Al-Farooq Corporation on 11/07/2000, signed and sealed by H. Farooq, PE.*

  
Candido Font, PE. Sr. Product Control Examiner  
Product Control Division

**APPROVED: FEB 22 2001**

**EXPIRES: FEB 22 2006**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

This approves a sectional steel garage door 16'-2" wide x 6'-6" through 16'-0" high, as described in Section 2 of this Notice of Acceptance (NOA), designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County. For the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

The **DAB Sectional Garage Door Model 824** and its components shall be constructed in strict compliance with the following documents: Drawing No. 00-18, titled "Sectional Residential Garage Door" prepared by Al-Farooq Corporation, drawn on 08/24/00, with last revision on 01/29/01, sheet 1 through 3 of 3. They bear the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the tested reports with confirmation that the specimens were selected from coils at the manufacturer production facilities. And a notarized statement from the manufacturer that only coils with yield strength of 34,000 psi or more shall be used to make door panels for Dade County under this Notice of Acceptance.

**4. INSTALLATION**

- 4.1** The sectional steel garage door and its components shall be installed in strict compliance with the approved drawings.
- 4.2** The installation of this door does **not require** a hurricane protection system.
- 4.3** Units with dimensions equal to or smaller than those shown in the approved drawing shall qualify under this approval.

**5. LABELING**

Each door shall bear a **permanent** label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1** Application for building permit shall be accompanied by copies of the following:
  - 6.1.1** This Notice of Acceptance.
  - 6.1.2** Duplicate copies of the approved drawings as identified in Section 2 of this NOA, clearly marked to show the components selected for the proposed installation.
  - 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Candido Font, PE. Sr. Product Control Examiner  
Product Control Division

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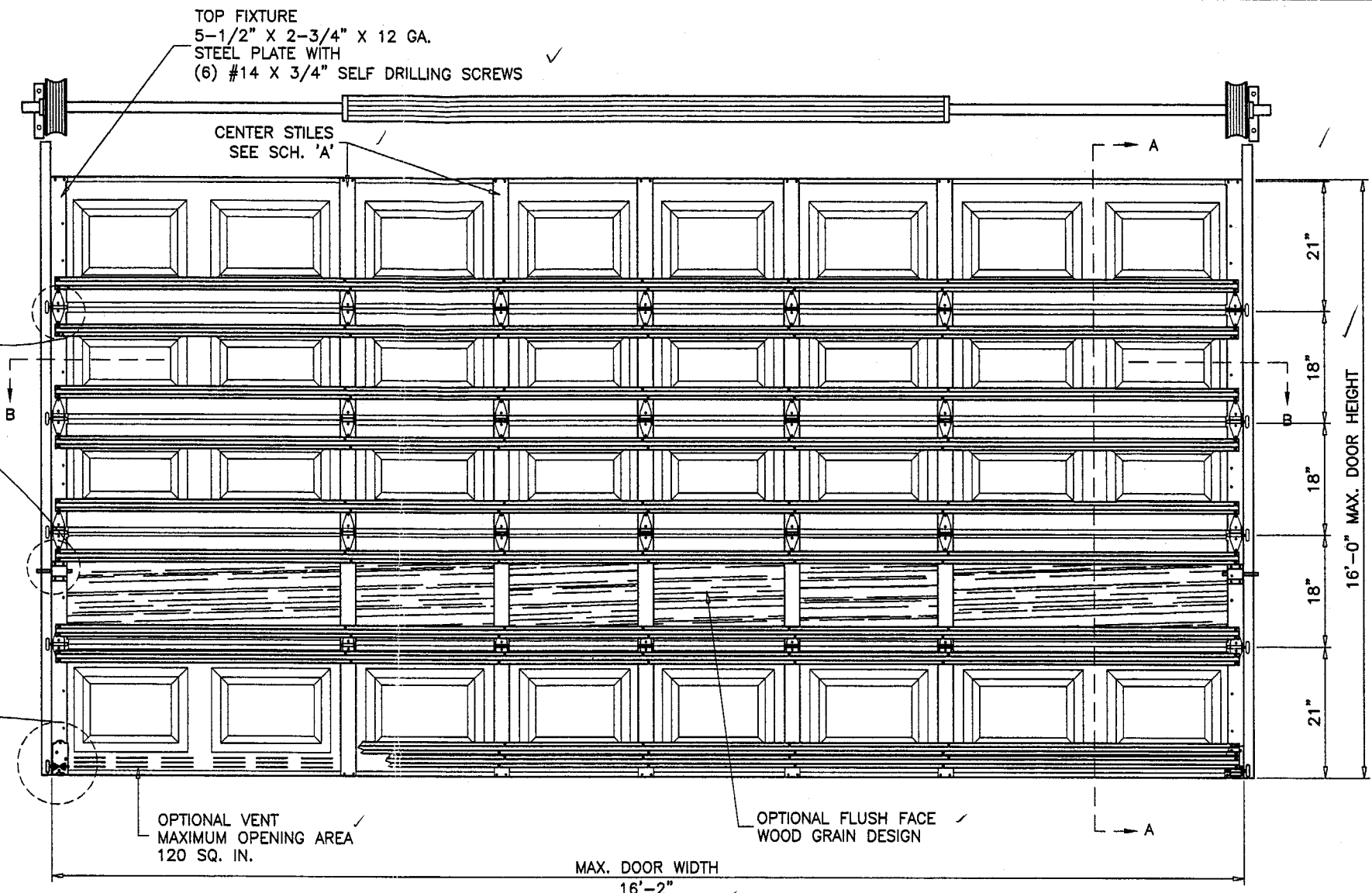
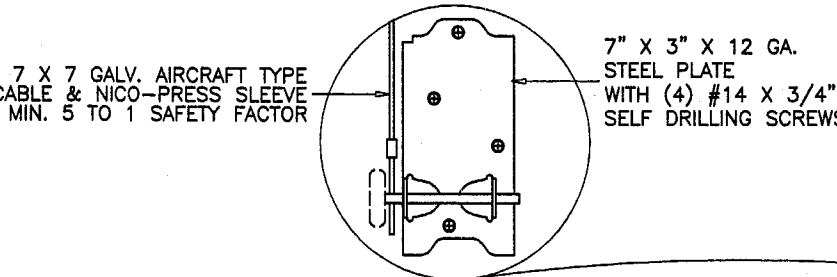
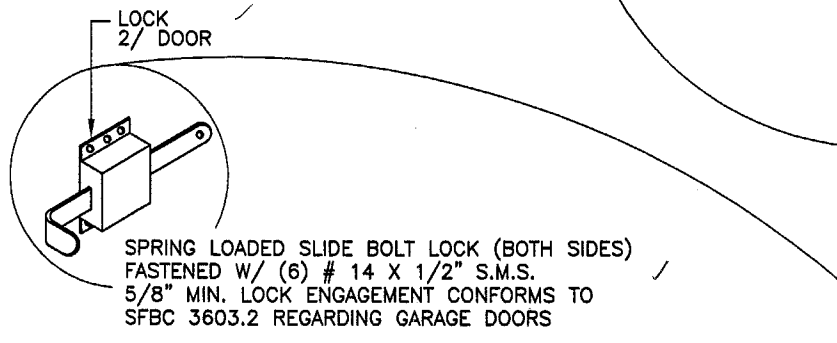
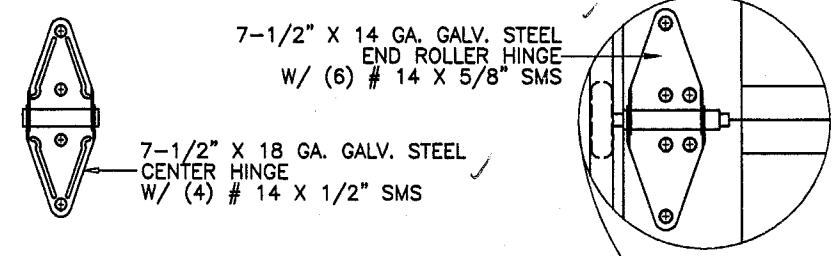
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
GARAGE\00-18DAB

**SECTIONAL RESIDENTIAL GARAGE DOOR**  
**DAB DOORS INC.**  
12195 N.W. 98 TH. AVE.  
HIALEAH GARDENS, FL. 33018  
TEL. (305) 556 - 6624

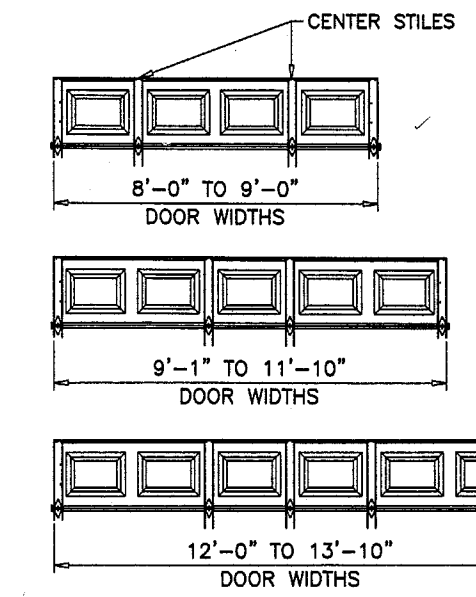
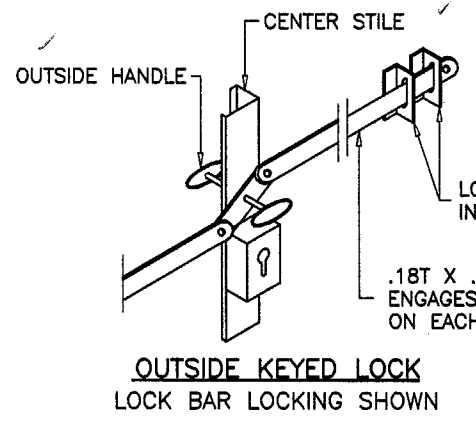
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| chk. by: |            |

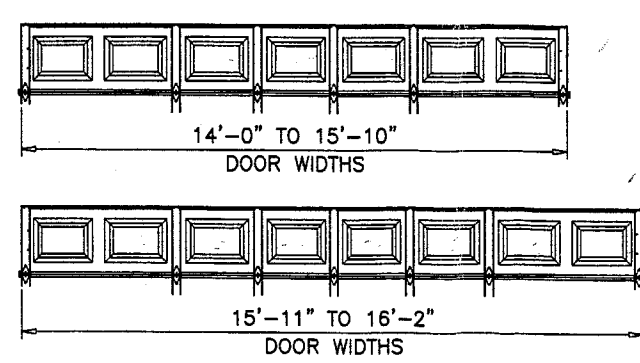
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**00-18**  
sheet 1 of 3



| DOOR HEIGHT | CONSISTS OF    |                |
|-------------|----------------|----------------|
| 6'-6"       | 2 SECTIONS 18" | 2 SECTIONS 21" |
| 6'-9"       | 1 SECTION 18"  | 3 SECTIONS 21" |
| 7'          | 4 SECTIONS 21" | -              |
| 7'-3"       | -              | -              |
| 7'-6"       | 5 SECTIONS 18" | -              |
| 7'-9"       | 4 SECTIONS 18" | 1 SECTION 21"  |
| 8'          | 3 SECTIONS 18" | 2 SECTIONS 21" |
| 8'-3"       | 2 SECTIONS 18" | 3 SECTIONS 21" |
| 8'-6"       | 1 SECTION 18"  | 4 SECTIONS 21" |
| 8'-9"       | 5 SECTIONS 21" | -              |
| 9'          | 6 SECTIONS 18" | -              |
| 9'-3"       | 5 SECTIONS 18" | 1 SECTION 21"  |
| 9'-6"       | 4 SECTIONS 18" | 2 SECTIONS 21" |
| 9'-9"       | 3 SECTIONS 18" | 3 SECTIONS 21" |
| 10'         | 2 SECTIONS 18" | 4 SECTIONS 21" |
| 10'-3"      | 1 SECTION 18"  | 5 SECTIONS 21" |
| 10'-6"      | 6 SECTIONS 21" | -              |
| 10'-9"      | 6 SECTIONS 18" | 1 SECTION 21"  |
| 11'         | 5 SECTIONS 18" | 2 SECTIONS 21" |
| 11'-3"      | 4 SECTIONS 18" | 3 SECTIONS 21" |
| 11'-6"      | 3 SECTIONS 18" | 4 SECTIONS 21" |
| 11'-9"      | 2 SECTIONS 18" | 5 SECTIONS 21" |
| 12'         | 1 SECTIONS 18" | 6 SECTIONS 21" |
| 12'-3"      | 7 SECTIONS 21" | -              |
| 12'-6"      | 6 SECTIONS 18" | 2 SECTIONS 21" |
| 12'-9"      | 5 SECTIONS 18" | 3 SECTIONS 21" |
| 13'         | 4 SECTIONS 18" | 4 SECTIONS 21" |
| 13'-3"      | 3 SECTIONS 18" | 5 SECTIONS 21" |
| 13'-6"      | 2 SECTIONS 18" | 6 SECTIONS 21" |
| 13'-9"      | 1 SECTION 18"  | 7 SECTIONS 21" |
| 14'         | 8 SECTIONS 21" | -              |
| 14'-3"      | 6 SECTIONS 18" | 3 SECTIONS 21" |
| 14'-6"      | 5 SECTIONS 18" | 4 SECTIONS 21" |
| 14'-9"      | 4 SECTIONS 18" | 5 SECTIONS 21" |
| 15'         | 3 SECTIONS 18" | 6 SECTIONS 21" |
| 15'-3"      | 2 SECTIONS 18" | 7 SECTIONS 21" |
| 15'-6"      | 1 SECTION 18"  | 8 SECTIONS 21" |
| 15'-9"      | 9 SECTIONS 21" | -              |
| 16'         | 6 SECTIONS 18" | 4 SECTIONS 21" |



| SCHEDULE 'A'                |                    |
|-----------------------------|--------------------|
| CENTER STILES CONFIGURATION |                    |
| DOOR WIDTHS                 | # OF CENTER STILES |
| 8'-0" TO 9'-0"              | 2                  |
| 9'-1" TO 11'-10"            | 2                  |
| 12'-0" TO 13'-10"           | 3                  |
| 14'-0" TO 15'-10"           | 4                  |
| 15'-11" TO 16'-10"          | 5                  |



**INSIDE ELEVATION**  
RAISED PANEL EMBOSSED DOOR

**DAB DOOR MODEL 824**  
MAX. SIZE 16'-2" WIDE X 16'-0" HIGH

DESIGN PRESSURE RATING = + 56.0 PSF  
- 64.0 PSF

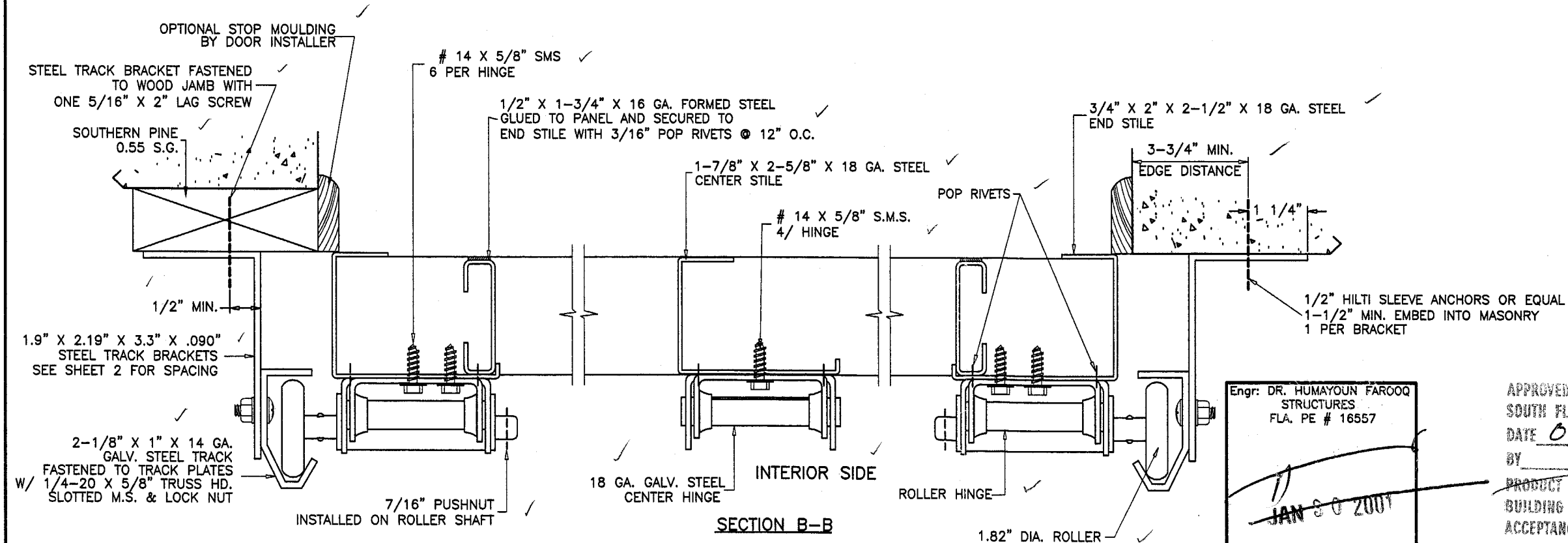
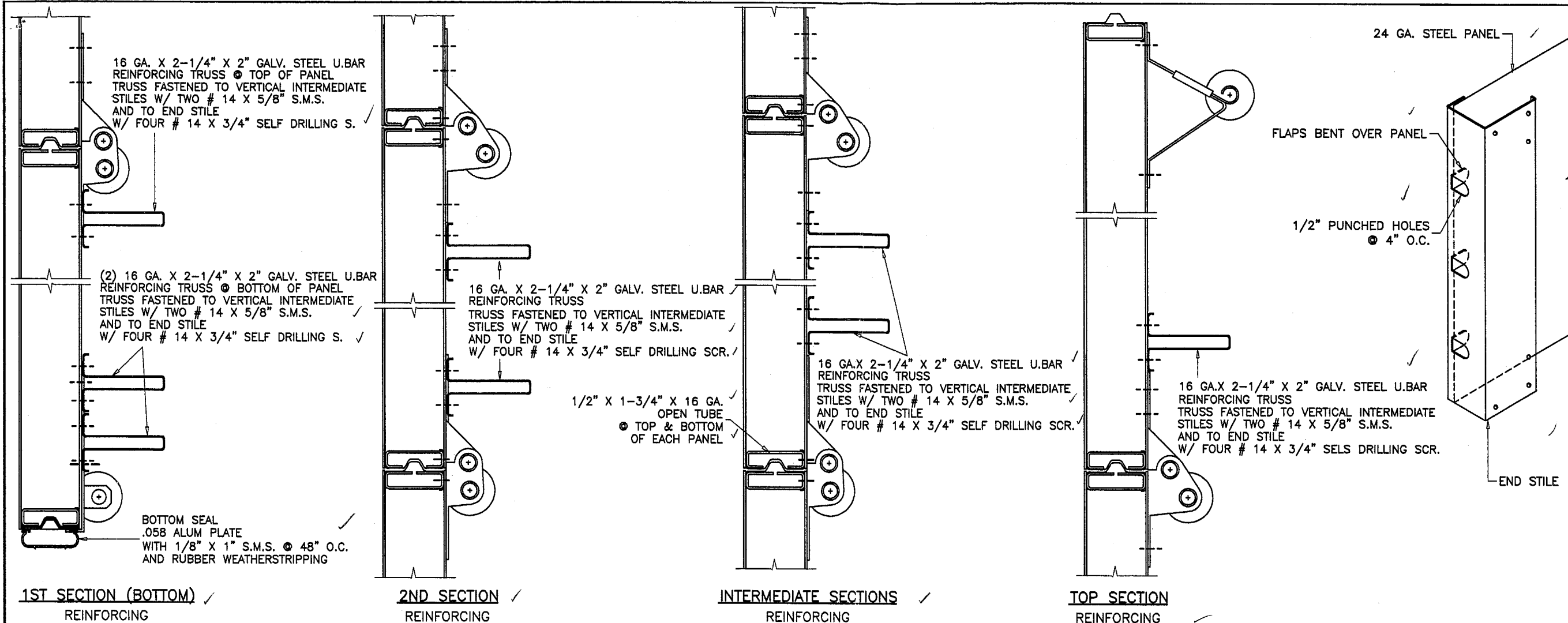
**GENERAL NOTES**

- THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
- ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

JAN 30 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 02-22-01  
BY  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-1121.01



Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 02-23-01  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-1121.01

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978

**SECTIONAL RESIDENTIAL GARAGE DOOR**

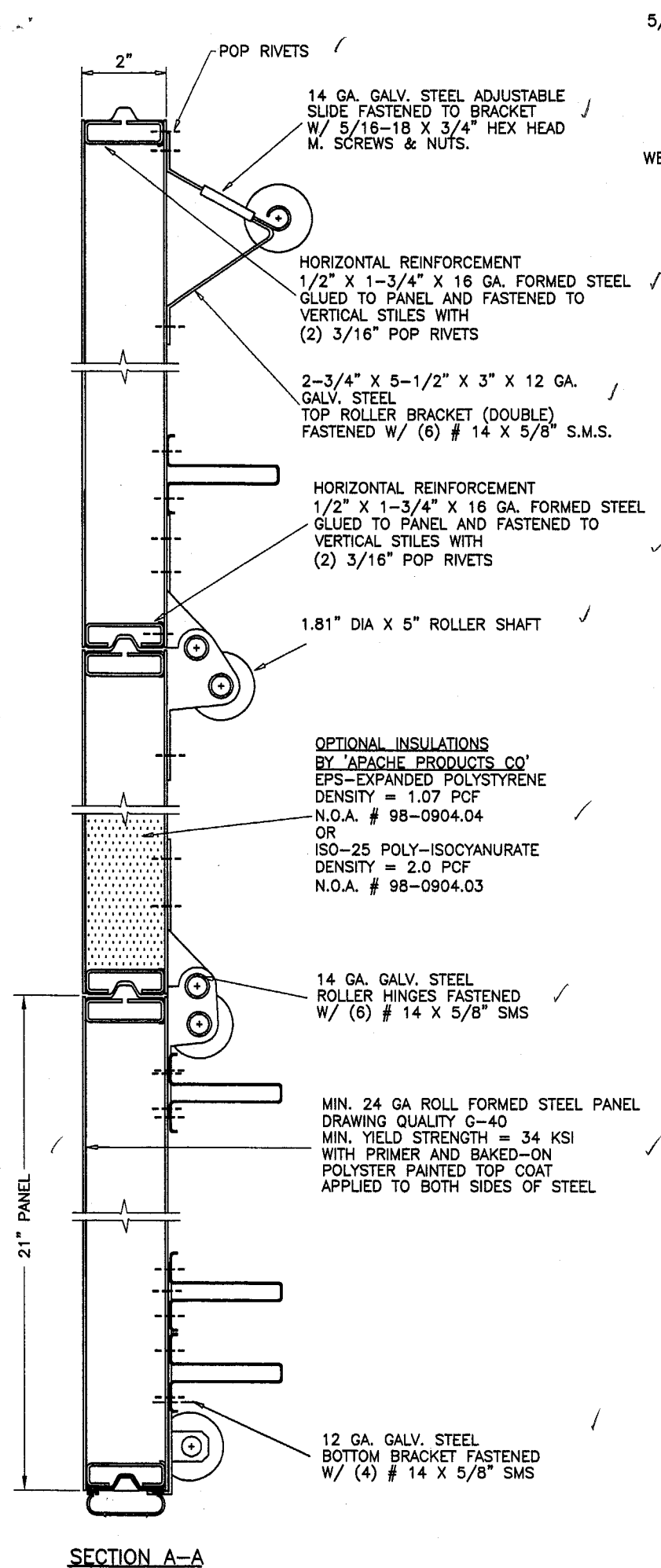
**DAB DOORS INC.**  
12195 N.W. 98 TH. AVE.  
HIALEAH GARDENS, FL. 33018  
TEL. (305) 556 - 6624

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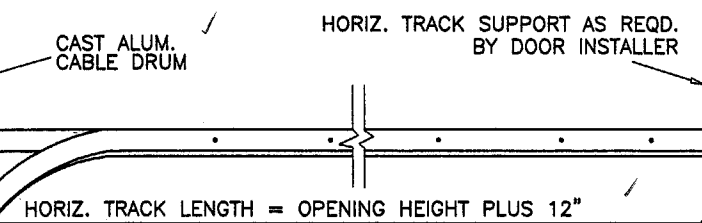
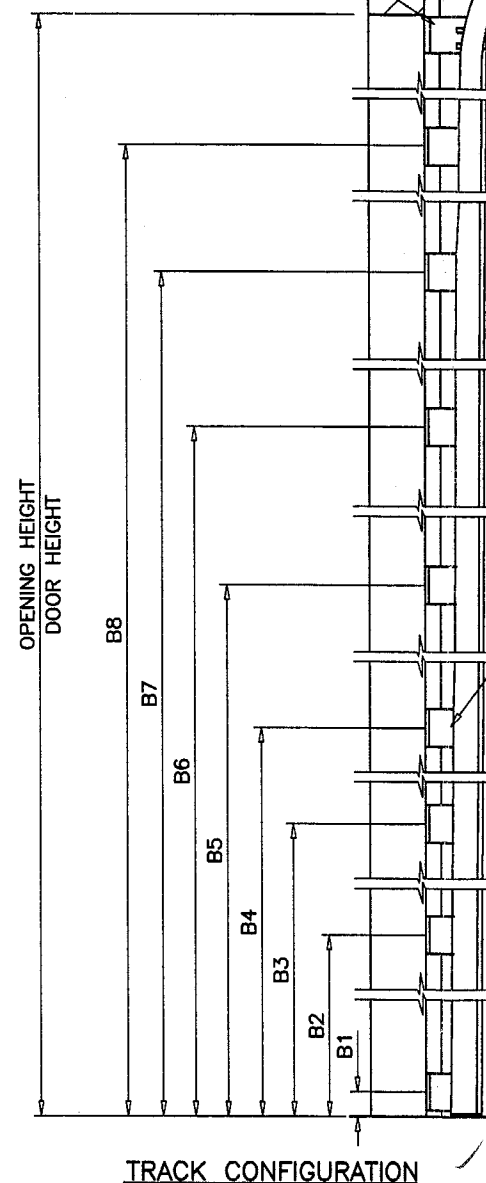
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sheet 2 of 3



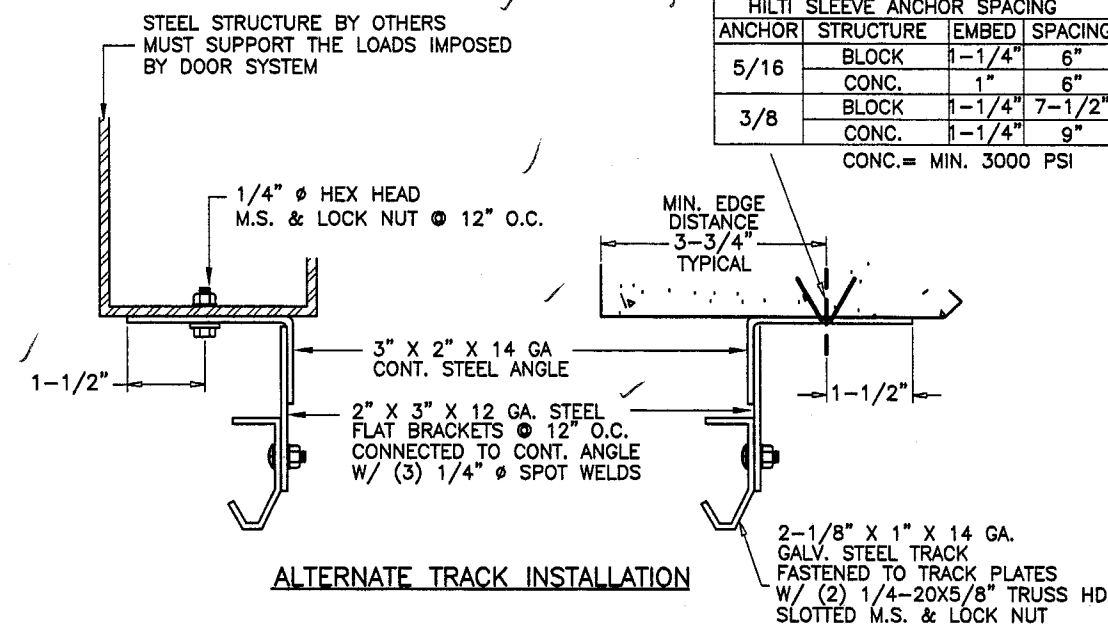
5/16" X 1-5/8" LAG SCREWS INTO WOOD OR 5/16" SLEEVE ANCHORS WITH 1-1/4" EMBED INTO MASONRY 3 PER BRACKET

2-1/2" X 4-1/4" X 13 GA. STEEL PLATES WELDED TO 1-1/2" X 1-1/2" X 14 GA. ANGLE FASTENED TO TRACK WITH (4) 1/4-20 SS. BOLT & NUTS



| DOOR HEIGHT | * SECTION HEIGHTS |     |     |     |     | BRACKET PLACEMENTS |         |     |     |     |     |     |         |
|-------------|-------------------|-----|-----|-----|-----|--------------------|---------|-----|-----|-----|-----|-----|---------|
|             | 1ST               | 2ND | 3RD | 4TH | 5TH | B1                 | B2      | B3  | B4  | B5  | B6  | B7  | B8      |
| 6'-0"       | 18"               | 18" | 18" | 18" | N/A | 1"                 | 11-3/4" | 23" | 34" | 45" | 56" | 67" | -       |
| 6'-6"       | 21"               | 18" | 18" | 21" | N/A | 1"                 | 11-3/4" | 23" | 34" | 45" | 56" | 67" | -       |
| 7'-0"       | 21"               | 21" | 21" | 21" | N/A | 1"                 | 11-3/4" | 23" | 34" | 45" | 56" | 67" | 78-1/4" |
| 7'-6"       | 18"               | 18" | 18" | 18" | 18" | 1"                 | 11-3/4" | 23" | 34" | 45" | 56" | 67" | 78-1/4" |
| 8'-0"       | 21"               | 18" | 18" | 18" | 21" | 1"                 | 11-3/4" | 23" | 34" | 45" | 56" | 67" | 78-1/4" |

\*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM FOR DOORS MORE THAN 8 FT. HIGH, USE ADDITIONAL TOP BRACKETS AT 10" O.C.



#### WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2X6 PRESSURE TREATED GRADE 2 OR BETTER WOOD STUDS. STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM.

#### WOOD BUCK CONNECTION TO MASONRY

TRACK SHALL BE SECURED WITH TRACK BRACKETS TO PRESSURE TREATED 2X6 WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN W/ 1/4" TAPCONS WITH 1-3/4" EMBED AND A SPACING OF 8" O.C. OR 3/8" DIA. HILTI SLEEVE ANCHORS, 1-3/4" MIN. EMBED AND A SPACING OF 12" O.C. THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS, ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

#### PREPARATION OF JAMBS BY OTHERS

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

JAN 30 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE

DATE 02-22-01

BY

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 00-1121.01

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GARAGE/00-18DAB

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date: 08-24-00  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.

00-18

sheet 3 of 3